

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

3

Complete if Known

Application Number	09/711,684
Filing Date	November 10, 2000
First Named Inventor	Thorkell Gudmundsson
Art Unit	2645
Examiner Name	Escalante, Ovidio
Attorney Docket Number	6515P028

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number - Kind Code* (if known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
OE		US-4,649,505	03-10-1987	Zinser, Jr. et al.	379/406.08
OE		US-4,715,064	12-22-1987	Claessen	379/392
OE		US-4,760,596	07-26-1988	Agrawal et al.	370/406.08
OE		US-4,987,569	01-22-1991	Ling et al.	370/292
OE		US-5,157,690	10-20-1992	Buttle	APR 14 2004 375/232
OE		US-5,226,041	07-06-1993	Waclawsky et al.	370/236
OE		US-5,319,636	06-07-1994	Long et al.	Technology Center 2800 370/291
OE		US-5,329,547	07-12-1994	Ling	370/342
OE		US-5,406,552	04-11-1995	Long et al.	370/291
OE		US-5,548,222	08-20-1996	Jensen et al.	324/628
OE		US-5,521,971	05-28-1996	Key et al.	379/221.07
OE		US-5,929,896	07-27-0199	Goodman et al.	348/14.12
OE		US-6,091,713	06-02-1998	Leitch et al.	
OE		US-5,862,157	01-19-1999	Bessios	714/799
OE		US-6,091,713	07-18-2000	Lechleider et al.	370/248
OE		US-6,172,970	01-09-2001	Ling et al.	370/347
OE		US-6,249,762	06-19-2001	Kirsteins et al.	704/233
OE		US-6,317,495	11-13-2001	Gaikwad et al.	379/417
OE		US-6,377,636	04-23-2002	Paulraj et al.	375/346
OE		US-6,434,233	08-13-2002	Bjarnason et al.	379/406.01

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document Country Code* - Number* - Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
OE		EP0917314A2	05-19-1999	Dyke	104L 5/02	
OE		EP0917314A3	10-10-2001	Dyke	104L 5/02	
OE		WO098/52312A2	11-19-1998	Chow et al.	104J 3/00	
OE		WO098/52312A3	11-19-1998	Chow et al.	104J 3/00	

Examiner  
Signature

Ovidio Escalante

Date  
Considered

Sept 13, 2004

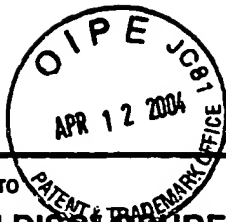
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Based on PTO/SB/08A (08-03) as modified by Blakey, Solokoff, Taylor & Zalman (wtr) 08/11/2003.

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		Examiner Name	Escalante, Ovidio
		Attorney Docket Number	6515P028
Sheet	3	of	3

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T‡
OE		PETERSEN, BRENT R., et al., "Minimum Mean Square Equalization in Cyclostationary and Stationary Interference-Analysis and Subscriber Line Calculations", Student Member, IEEE Journal, Vol. 9, No. 6, August 1991, pp. 11.	
OE		VALENTI, CRAIG F., Bellcore, "Cable Crosstalk Parameters and Models", ANSI Contribution TIE1.4/97-302 Technical Subcommittee Working Group Members, Spectral Compatibility, Morristown, NJ 07960, USA, September 22, 1997, pp. 8.	
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Examiner Signature	<i>Ovidio Escalante</i>	Date Considered	9-13-04
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